



41

1743

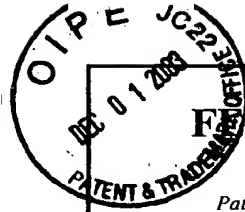
TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/897,583	
	Filing Date	June 29, 2001	
	First Named Inventor	Thomas A. Szyperski	
	Group Art Unit	1743	
	Examiner Name	Y. Gakh	
Total Number of Pages in This Submission	45	Attorney Docket Number	19226/2051 (R-5655)

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ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Preliminary Amendment and Response to Restriction Requirement <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> A copy of the Notice to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Request for Corrected Filing Receipt with Enclosures <input checked="" type="checkbox"/> A self-addressed, prepaid postcard for acknowledging receipt <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 14-1138 for the above identified docket number.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Alice Y. Choi, Esq. Nixon Peabody LLP Clinton Square, P.O. Box 31051 Rochester, New York 14603-1051 Telephone: (585) 263-1508 Fax: (585) 263-1600
Signature	<u>Alice Y. Choi</u> Registration No. 45,758
Date	<u>November 26, 2003</u>

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]	
I hereby certify that this correspondence is being:	
<input checked="" type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450	
<input type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) _____	
<u>Nov. 26, 2003</u> Date	<u>Ruth R. Smith</u> Signature
	<u>Ruth R. Smith</u> Typed or printed name



FEE TRANSMITTAL FOR FY 2003

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 73

Complete if Known

Application Number 09/897,583
Filing Date June 29, 2001
First Named Inventor Szyperski
Examiner Name Y. Gakh
Art Unit 1743
Attorney Docket No. 19226/2051 (R-5655)

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METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number 14-1138

Deposit Account Name Nixon Peabody LLP

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$) 0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Claims Fee from below Fee Paid

Total Claims 132 -130* = 2 X 9 = 18

Independent Claims 13 -13** = 0 X 43 = 0

Multiple Dependent X = 0

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 18

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	420	2252	210	Extension for reply within second month
1253	950	2253	475	Extension for reply within third month
1254	1,480	2254	740	Extension for reply within fourth month
1255	2,010	2255	1,005	Extension for reply within fifth month
1401	330	2401	165	Notice of Appeal
1402	330	2402	165	Filing a brief in support of an appeal
1403	290	2403	145	Request for oral hearing
1451	1,510	1451	1,510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1,330	2453	665	Petition to revive - unintentional
1501	1,330	2501	665	Utility issue fee (or reissue)
1502	480	2502	240	Design issue fee
1503	640	2503	320	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))
1801	770	2801	385	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 55

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]

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- ☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) _____

November 26, 2003
Date

Ruth R. Smith
Signature
Ruth R. Smith
Typed or printed name

SUBMITTED BY

Name (Print/Type) Alice Y. Choi

Registration No. 45,758
(Attorney/Agent)

Signature

Alice Y. Choi

Complete (if applicable)

Telephone (585) 263-1508

Date November 26, 2003

SEND TO: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)		Docket Number 19226/2051 (R-5655)										
<div style="display: flex; justify-content: space-between;"><div style="width: 35%;"><p>CERTIFICATE OF MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to Mail Stop _____, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 26, 2003.</p><p>Signature: <u>Ruth R. Smith</u></p><p>Name: <u>Ruth R. Smith</u></p></div><div style="width: 65%; border: 1px solid black; padding: 5px;"><p>In re Application of Szyperski</p><hr/><p>Application Number <u>09/897,583</u> Filed <u>June 29, 2001</u></p><p>For METHOD OF USING REDUCED DIMENSIONALITY NUCLEAR MAGNETIC RESONANCE SPECTROSCOPY FOR RAPID CHEMICAL SHIFT ASSIGNMENT AND SECONDARY STRUCTURE DETERMINATION OF PROTEINS</p><hr/><p>Group Art Unit <u>1743</u> Examiner <u>Y. Gakh</u></p></div></div>												
<p>This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.</p> <p>The requested extension and appropriate entity fee are as follows (check time period desired):</p> <table style="width: 100%;"><tr><td><input checked="" type="checkbox"/> One month (37 CFR 1.17(a)(1)) - (\$55/\$110)</td><td style="text-align: right;">\$ <u>55</u></td></tr><tr><td><input type="checkbox"/> Two months (37 CFR 1.17(a)(2)) - (\$210/\$420)</td><td style="text-align: right;">\$ _____</td></tr><tr><td><input type="checkbox"/> Three months (37 CFR 1.17(a)(3)) - (\$475/\$950)</td><td style="text-align: right;">\$ _____</td></tr><tr><td><input type="checkbox"/> Four months (37 CFR 1.17(a)(4)) - (\$740/\$1480)</td><td style="text-align: right;">\$ _____</td></tr><tr><td><input type="checkbox"/> Five months (37 CFR 1.17(a)(5)) - (\$1005/\$2010)</td><td style="text-align: right;">\$ _____</td></tr></table> <p><input checked="" type="checkbox"/> Applicant claims small entity status.</p> <p><input checked="" type="checkbox"/> A check to cover the fee is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><input type="checkbox"/> The Commissioner has already been authorized to charge fees in this application to a Deposit Account.</p> <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account Number <u>14-1138</u>. I have enclosed a duplicate copy of this sheet.</p> <p>I am the <input type="checkbox"/> applicant/inventor</p> <p style="margin-left: 40px;"><input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).</p> <p style="margin-left: 40px;"><input checked="" type="checkbox"/> attorney or agent of record.</p> <p style="margin-left: 40px;"><input type="checkbox"/> attorney or agent under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a) _____</p> <p>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"><div style="width: 45%;"><p><u>November 26, 2003</u></p><p>Date</p></div><div style="width: 45%; text-align: center;"><p><u><i>Alice Y. Choi</i></u></p><p>Signature</p><p><u>Alice Y. Choi</u></p><p>Typed or printed name</p></div></div> <p><small>NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.</small></p> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"><p><input type="checkbox"/> Total of _____ forms are submitted.</p></div>			<input checked="" type="checkbox"/> One month (37 CFR 1.17(a)(1)) - (\$55/\$110)	\$ <u>55</u>	<input type="checkbox"/> Two months (37 CFR 1.17(a)(2)) - (\$210/\$420)	\$ _____	<input type="checkbox"/> Three months (37 CFR 1.17(a)(3)) - (\$475/\$950)	\$ _____	<input type="checkbox"/> Four months (37 CFR 1.17(a)(4)) - (\$740/\$1480)	\$ _____	<input type="checkbox"/> Five months (37 CFR 1.17(a)(5)) - (\$1005/\$2010)	\$ _____
<input checked="" type="checkbox"/> One month (37 CFR 1.17(a)(1)) - (\$55/\$110)	\$ <u>55</u>											
<input type="checkbox"/> Two months (37 CFR 1.17(a)(2)) - (\$210/\$420)	\$ _____											
<input type="checkbox"/> Three months (37 CFR 1.17(a)(3)) - (\$475/\$950)	\$ _____											
<input type="checkbox"/> Four months (37 CFR 1.17(a)(4)) - (\$740/\$1480)	\$ _____											
<input type="checkbox"/> Five months (37 CFR 1.17(a)(5)) - (\$1005/\$2010)	\$ _____											

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12/04/2003 DEMMANU1 00000074 09897583

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R731536.1



PATENT
Docket No.: 19226/2051 (R-5655)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Thomas A. Szyperski)	Examiner:
)	Y. Gakh
Serial No.	:	09/897,583)	
)	Art Unit:
Cnfrm. No.	:	1224)	1743
)	
Filed	:	June 29, 2001)	
)	
For	:	METHOD OF USING REDUCED)	
		DIMENSIONALITY NUCLEAR MAGNETIC)	
		RESONANCE SPECTROSCOPY FOR RAPID)	
		CHEMICAL SHIFT ASSIGNMENT AND)	
		SECONDARY STRUCTURE)	
		DETERMINATION OF PROTEINS)	

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PRELIMINARY AMENDMENT AND
RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop
Commissioner for Patents
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Alexandria, Virginia 22313-1450

Dear Sir:

Please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 41 of this paper.

12/04/2003 DENMANU1 00000074 09897583

01 FC:2202

18.00 OP